

REMARKS

Claims 1-12 and 14-20 are pending.

Claim 13 was previously cancelled.

Claims 1-12 and 14-20 stand rejected.

Claims 1-12 and 15-20 are amended herein.

Claim 21 is new. No new subject matter is added.

STATEMENT OF COMMON OWNERSHIP – 35 USC 103(c)

U.S. Pub. No. 2004/0263930 to Payne (“Payne”) was cited by the Examiner in rejecting claims 2-9 and 15-19, as being held obvious in view thereof in combination with either of U.S. Pat. No. 6,654,156 to Crossland or U.S. Pat. No. 5,805,244 to Suh.

The present application and the Payne application were, at the time the invention of the present application was made, owned in common by then assignee Holographic Imaging LLC. The present application claims priority to GB 0301317.4, filed January 21, 2003.

Therefore Applicant respectfully requests that the 35 USC § 103 rejection of claims 2-9 and 15-19 be withdrawn, according to 35 USC § 103(c)(1).

Objections to the Disclosure

The brief description of the drawings is objected to as failing to individually address Figures 1A and 1B. The description of the drawings has been revised accordingly.

Objections to the Drawings

Figures 1A and 1B are objected to for failing to include a designation of --PRIOR ART--. Corrected drawings in compliance with 37 CFR 1.121(d) are enclosed herewith.

Claim Rejections – 35 USC § 102

Claims 1, 10-12, 14 and 20 stand rejected under 35 USC 102(e) according to Payne. The rejection is traversed.

Payne discloses a method and apparatus for generating a three dimensional image (paragraphs 001 and 001).

Claims 1, 10-12, 14 and 20 are directed to a device (claims 1, 10, 11, 14 and 20) or a method (claim 12) wherein a two dimensional image is formed or produced on a screen. For example claim 1 recites, in part, a device for forming an image on a screen comprising:

an electrically addressed spatial light modulator means located in a path of light from the coherent illumination means, and

optics to direct light diffracted by the electrically addressed spatial light modulator means to the screen, wherein the computer generated image or images displayed by the electrically addressed spatial light modulator means result in a two dimensional image being formed at the screen.

Payne discloses generating a three dimensional image 22 that includes horizontal parallax. Payne does not disclose forming a two dimensional image. Two dimensional images do not have parallax. Because Payne does not disclose forming a two dimensional image, it does not teach or suggest every feature recited by claim 1, or of claims 10-12, 14 and 20 for the same or similar reasons. Therefore, Applicant respectfully submits that the rejection of claims 1, 10-12, 14 and 20 according to Payne is improper.

Claim Amendments

Claims 1-12 and 15-20 are amended without prejudice to correct antecedent basis or otherwise further clarify the claim language in order to facilitate bringing this application to a condition for allowance. The claim amendments are not being made to overcome the cited references, and Applicant neither intends nor believes that these amendments operate to narrow the scope of the claims.

CONCLUSION

For the foregoing reasons, reconsideration and allowance of claims 1-12 and 14-21 of the application as amended is requested. The Examiner is encouraged to telephone the undersigned at (503) 222-3613 if it appears that an interview would be helpful in advancing the case.

Respectfully submitted,

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